

APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORM

December 3, 2003  
 Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Express Mail label number under 37 C.F.R. § 1.10:  
 EU640981444US

EU 640981444 US

Dear Sir:

Transmitted herewith for filing is the patent application of:  
 Inventor: Chard et al

For: First-In First-Out Memory System With Shift Register Fill Indication

Enclosed are a patent application including 34 pages of specification, 6 sheets of formal drawings, an executed Declaration and Power of Attorney, as well as an Assignment (with cover sheet) of the invention to TEXAS INSTRUMENTS INCORPORATED, P.O. Box 655474, MS3999, Dallas, Texas 75265.

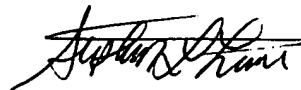
FEE CALCULATION					FEE
Basic Fee					770
	Number		Extra	Rate	
Total Claims	28	20	8	18	144
Independent Claims	2	3	0	86	0
TOTAL FEES					914

Please charge deposit account No. 20-0668 in the amount of the Total Fees set forth above. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to said deposit account. **A duplicate copy of this sheet is enclosed.**

All correspondence regarding this application may be directed to Applicants' attorney at **Customer number 23494**, or at the below listed telephone number and address.

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Respectfully submitted,



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 Reg. No. 33,413